YNK-DBR No. 170
Date 24.02.2020

AEE/YNK SUB. DN
SBR No: 79/19-20
Date: 14/1/2020

No: First and Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Division: **Yelahanka**

Sub-Division: **Yelahanka Sub Division** P- 3727

Date.....2019

Bill Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No.

Head of Account:

Sub Divisional **Work Code: 001-20-000002**

Est.Cost- **99 Lakhs**

Name of Work: **Improvements to Roads and Drains at Yelahanka Old Town areas Gandhinagara SC/ST Areas and surrounding areas in Ward No. 01 Yelahanka Sub division.**

Name of Contractor and Full Address: **M/s. Technical Manager (West), KRIDL, Bangalore, 5th Block, 17th Main Shivakumar Swamy Building, Bhasyam Circle Bangalore: 560010.**

Reference to Agreement No: **BBMP/EE/YNK.D/W.O/160/2019-20** Date: **08-11-2019**

Certified that the measurements were taken by me on 4-01-2020 and recorded of Pages 116625 to 116629 of measurement Book No. 1167 .and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 4.1.2020 ..and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within — Gross Amt =Rs 9697931=00
2) Deduct amount to be held in reserve being .....percent Rs..... — SD =Rs 484896=00
3) " Balance — COST = Rs 86589=00
4) Deduct Payment: — SGST = Rs 86589=00
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of — IT = Rs 193959=00
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash. — LC = Rs 96980=00
5) Balance being unpaid value of work done held in reserve. — = Rs 9698=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. — = Rs 98852=00
7) Net amount due to or from Contractor — unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted — 1057563=00

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor's Signature

NET =Rs 8640368=00

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Asst Executive Engineer
Yeshwanthpura Sub Division
KRIDL BBMP. Bangalore

Dated

Signature of Contractor

Paid by me by Cheque No/R.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited & Admitted for Rs. 9697931/-
Stamp
8640368/- by Cheque
and Rs. 1057563/- by adjustment

Executive Engineer

Accts. Subdt.
yelahanka Division

Exe. Engineer
yelahanka Division

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding whereverneccessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	186.85	-	-	-	186.85	441.86	82560.22	186.85	82560	
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work	Sqm	116.10	-	-	-	116.10	111.30	12921.93	116.10	12922	
3	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	421.87	-	-	-	421.88	207.60	87581.87	421.88	87582	
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	70.43	-	-	-	70.19	5421.90	380560.45	70.19	380560	
5	Providing laying plain/ reinforced cement concrete for side Drains Using: M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery, Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification and as per the directions of the Engineer-in-charge of the work	Cum	179.49	-	-	-	179.48	7070.20	1268969.39	179.48	1268969	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
6	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work	Tonne	12.15	-	-	-	12.15	72326.98	878423.18	12.15	878423	
7	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per the directions of the Engineer-in-charge of the work (Data Rate)	Sqm	572.61	-	-	-	572.60	2337.00	1338154.52	572.60	1338155	
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.and as per the directions of the Engineer-in-charge of the work	Sqm	66.66	-	-	-	66.66	5418.00	361163.88	66.66	361164	
9	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.. and as per the directions of the Engineer-in-charge of the work	Cum	54.92	-	-	-	54.90	5747.32	315527.87	54.90	315528	
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge.complete as per specifications and as per the directions of the Engineer-in-charge of the work	Nos	2013.33	-	-	-	2013.33	432.48	870726.40	2013.33	870726	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		R
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	s
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	362.52	-	-	-	362.40	84.80	30731.52	362.40	30732	
12	Scarifying by mechanical means stone metal crust 50mm to 100mm thick with pick axes along with premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	284.20	-	-	-	284.00	41.34	11740.56	284.00	11741	
13	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	785.60	-	-	-	785.60	41.34	32476.70	785.60	32477	
14	Compaction of original ground by mechanical means including gilling in depression occuring during rolling including cost of all labour,HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	1516.40	-	-	-	1516.40	6.36	9644.30	1516.40	9644	
15	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	19.20	-	-	-	19.20	1022.74	19636.61	19.20	19637	
16	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	250.44	-	-	-	250.44	5408.12	1354421.74	250.44	1354422	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		R ca s
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
17	Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machineries,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	250.44	-	-	-	250.44	5218.96	1305044.55	250.44	1305045	
		Sub Total							8360286		8360286	
		GST 12%									1003234	
		Add KRIDL @ 4%									334411	
		Total Amount									9697931	

Asst Engineer
Yelahanka Sub Division
KRIDL, BBMP Ynk Zn

Certificate

1.The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. Thereare no departmental issues for this work

Asst Engineer

Asst Executive Engineer

Asst Executive Engineer
Yelahanka Sub Division
(BBMP Ynk Zn)
Yelahanka, Bangalore

Executive Engineer